AUTHOR INDEX

Abbate, R. 14(3)165
Anderson, R. M. 14(2)109

Bouju, A. 14(4)250
Buffet, P. 14(1)13

Claus, P. 14(3)195

Derday, E. 14(1)26, 14(2)71
Dodd, V. S. 14(1)3, 14(2)65, 14(3)153, 14(4)225, 14(4)271
Dwyer, B. 14(1)17

Eisenschitz, T. S. 14(2)126

Greif, S. 14(4)245
Gupta, R. K. 14(1)36

Hamlyn, G. 14(4)235
Hansson, B. 14(4)227

Justin, B. 14(3)178

Kaback, S. M. 14(1)42, 14(2)132, 14(3)198, 14(4)176
Kiige, C. J. 14(1)5
Kolar, R. G. 14(4)237

Lucas, J. 14(3)167

Major, W. 14(3)156

Mayer, N. 14(1)26, 14(2)71
McDermott, C. 14(2)101
Mogee, M. E. 14(4)237
Myers, J. S. 14(2)67

Palma, A. G. 14(3)190

Quarda, G. 14(1)8

Renaut, E. 14(3)156
Riley, J. 14(2)126

Shen Jialian 14(2)123, 14(3)182, 14(4)263
Stillger, J. 14(1)21
Stokes, D. 14(2)88
Subbaram, N. R. 14(1)36
Sulzer, J. H. 14(2)118

Trattner, D. 14(3)187
Troddyn, T. 14(2)88

Vijvers, W. G. 14(3)173
Vukmir, M. 14(3)175, 14(4)266

Wherry, T. L. 14(1)32

Yang Sup Chung 14(2)79
Yuita, J. 14(4)231

Zikonda, A. R. 14(3)184

SUBJECT INDEX

advantages and disadvantages of CD-ROM classified sets 14(2) 69

advantages and disadvantages of CD-ROM numeric sets 14(2) 68

advantages in using IPC:CLASS 14(4) 228

advantages of text retrieval systems 14(1) 13

amendment of European Patent Convention (EPC) to permit extension of patent term 14(1) 44

analysis of Australian patent applications 1978-89 14(1) 17

analysis of origin of patent applications 14(4) 246

analysis of state of art requests at ARIPO 14(3) 185

ARIPO Patent Search, Examination and Documentation Procedures 14(1) 5

ARIPO services 14(1) 6

ARIPO, state of the art searching 14(3) 184

ATS (US automated trademark system), development of 14(2) 116

Australian complete patent applications 14(1) 18

Australian patent applications 1978-89 14(1) 17

Australian petty patents 14(1) 17

Australian provisional patent applications 14(1) 18

automated US text and image search system (T-search) 14(2) 113

automatic scanning of microfilm images of abstracts 14(3) 157

automation goals of USPTO in 1990's 14(2) 115

automation of US trademark operations in the 1970's 14(2) 110

automation of US trademark operations in the 1980's 14(2) 110

average number of European and World patent citations per family in selected fields 14(4) 241

benefits of Canadian automated trademark system 14(2) 106

benefits of UK trade marks computerisation 14(2) 92

biotechnology patenting activity in India 14(1) 36

campaigns by UK patent libraries 14(2) 129

Canadian trademark automation experience 14(2) 101

CD-ROM classified sets of US patents	14(4) 280
CD-ROM compared with online database	14(1) 12
CD-ROM products of WIPO	14(3) 195
Centre for Information Sciences, Zagreb	14(3) 175
Chemical Abstracts CASEARCH file	14(1) 14
Chinese patent system and infringement	14(3) 182
classified sets of US patents on CD-ROM	14(4) 280
classified sets on CD-ROM	14(2) 69
coded index discs of EPO	14(1) 11
commercial potential of work by research agencies	14(4) 242
comparison of searches at USPTO and PTDL	14(1) 32
computerisation budget of Korean office	14(2) 85
computerisation of industrial property administration in Korea	14(2) 79
computerisation of the UK trade mark registry	14(2) 88
concordance between patent data and R&D data	14(4) 245
connection between the IPC and sectors of the economy	14(4) 245
consequences for the dissemination of information arising from German unification	14(1) 24
consulting different IPC editions on IPS:CLASS	14(4) 228
content of UK patent training package	14(4) 235
contents of IPC:CLASS CD-ROM	14(4) 227
conversion of microfilm images to optical disc	14(3) 165
converting abstracts on microfilm to images on magnetic tape	14(3) 157
cost of a year's collection of EPO patent applications	14(1) 9
current status of operation of IPC at the Japanese office	14(4) 231
current status of US automated patent system (APS)	14(3) 167
current use of the IPC by various offices	14(4) 232
Derwent abstracts on optical disc	14(3) 158

development of US automated trademark system (ATS)	14(2) 116
dissemination of US trademark data	14(2) 114
distribution of Indian patents in biotechnology	14(1) 38
distribution of patent applications by sectors of origin and use	14(4) 246
distribution of R&D expenditure and patent applications by sectors of industry	14(4) 249
document image discs of EPO	14(1) 11
document image processing (DIP) of UK trade marks	14(2) 93
documentation in ARIPO	14(1) 5
downloading magnetic tape images to optical disc	14(3) 166
Dutch patent information users group WON	14(3) 173
EDOC/EPODOC	14(1) 13
Electric Patent Information System (PATIS) of the German Office	14(1) 26 & 14(2) 71
EPAT (European Patent Register)	14(1) 13
EPO A-documents on CD-ROM	14(1) 10
EPO case law	14(4) 257
EPO coded index discs	14(1) 11
EPO document image discs	14(1) 11
EPO patent information policy, role of ONLINE and CD-ROM in	14(1) 8
EPO text discs	14(1) 11
EPOQUE workstation	14(1) 16
ESPACE - ACCESS	14(1) 11
ESPACE - BULLETIN	14(1) 11
ESPACE - CD-ROM series	14(1) 10
ESPACE - EP	14(1) 11
ESPACE - EPB	14(1) 11
ESPACE - FIRST	14(1) 11 & 14(3) 195
ESPACE - LEGAL	14(1) 11

ESPACE - NATIONAL OFFICE DISK	14(1) 11
ESPACE - WORLD	14(1) 11 & 14(3) 195
examination in ARIPO	14(1) 7
experience in the Philippine office in benefiting from online searches by WIPO	14(3) 192
filing of EP and PCT patent applications by telegram, telex of FAX	14(4) 277
former GDR office, tasks taken over by	14(1) 22
future development of IPC:CLASS	14(4) 230
gateways	14(1) 16
gateways for accessing Markush - DARC	14(1) 16
General Instruments vs. ITC	14(4) 255
German office workstations	14(1) 27
German Patent Office, Berlin Sub-Office	14(1) 21
German Unification Treaty	14(1) 21
Guidelines for Examination in the EPO (new edition)	14(4) 278
help for inventors to exploit their patents in China	14(2) 123
high density devices (HDDs) in US optical disc system	14(3) 168
highlights of US and EPO case law in the electronic sector	14(4) 250
how the Chinese patent office helps inventors exploit their patents	14(2) 123
how universities play their parts in development of the Chinese patent system	14(4) 263
IKOFAX workstation operation	14(2) 72
implementation of UK trade marks computerisation	14(2) 91
incorporation of INPADOC into EPO	14(1) 8
Indian biotechnology patenting activity	14(1) 36
industrial property in Slovenia	14(3) 178
industrial property protection office of Slovenia	14(3) 178
Informacijski Centre, Slovenia	14(3) 180
information retrieval	14(1) 13

information support and services in Slovenia 14(3) 180

INPADOC, incorporation into EPO 14(1) 8

Integrated Services Digital Networks (ISDNs) 14(1) 13

intellectual property service variations in the USPTO and PTDL 14(1) 32

intensity of patent licensing and patent war in US semiconductor business 14(4) 261

interpretation of data on French research agencies 14(4) 242

INTREPID system of Canadian Trademark Office 14(2) 105

inventions involving computer programs or algorithms 14(4) 257

inventions not patentable in India 14(1) 37

IPC as basic classification system 14(4) 234

IPC revision, proposal by Japanese concerning 14(4) 231

IPC symbols validity, checking on IPC:CLASS 14(4) 229

IPC, problems of 14(4) 233

IPC: CLASS CD-ROM 14(3) 195 & 14(4) 227

IPC:CLASS used as a multilingual technical dictionary 14(4) 229

ISDNs (Integrated Services Digital Networks) 14(1) 13

Korea, computerisation of industrial property administration 14(2) 79

Korean computerisation plan 1989-1993 14(2) 80

Korean office organisation 14(2) 84

lack of responsibility of EPO as to scope of protection of a claim 14(4) 260

LANs (Local Area Networks) 14(1) 13

laser disc training package of UK office 14(3) 201

laser discs accessed by barcodes 14(4) 235

lessons of computerisation of trademarks in Canada 14(2) 107

Local Area Networks (LANs) 14(1) 13

major patents in biotechnology in India 14(1) 41

management and information system TRAM-2 in US 14(2) 111

mastering costs of CD-ROM	14(2) 67
microfilm scanning system	14(3) 159 & 14(3) 165
mixed mode CD-ROM software	14(3) 201
Motorola vs. Hitachi	14(4) 253
National Intellectual Property Information System (NIPIS) of Korea	14(2) 79
natural language v. controlled indexing	14(3) 198
near term enhancements of US automation	14(3) 170
networks	14(1) 14
new organisation of the GPO Berlin Sub-Office	14(1) 21
NUANS (Newly Upgraded Automatic Name Searching) of Canadian Trademark Office	14(2) 102
numeric sets on CD-ROM	14(2) 67
"On Enhancing Patent Work in Universities and Colleges" (China)	14(4) 264
"onco-mouse" patent granted by EPO	14(3) 200
online databases compared with CD-ROM	14(1) 12
OPTICS - Trade Marks search files (UK)	14(2) 91
OPTICS - Trade Marks (UK)	14(2) 89
PAIS (patent abstract image system)	14(3) 156
PAM (patent application management) in US office	14(3) 169
Patent Abstract Image System (PAIS)	14(3) 156
patent abstract image system of the Australian office	14(3) 156
patent application management (PAM) in US office	14(3) 169
patent collections in the UK: their use and promotion	14(2) 126
patent education courses in China	14(4) 264
patent family composition as indicator of commercial potential	14(4) 238
patent image system of US office	14(3) 168
patent images on CD-ROM: numeric vs classified sets	14(2) 67
patent information at the Zagreb Centre for Information Sciences	14(3) 175

patent information users group WON in the Netherlands 14(3) 173

patent related materials at USPTO and PTDL 14(1) 33

patent text system (USPAT) of US office 14(3) 167

patent training package of the UK office 14(4) 235

patentability of a colour television signal 14(4) 259

patentability of a data processor network 14(4) 258

patentability of selection of thickness of magnetic layers in a recording medium 14(4) 259

PATENTIN (computer program for standard representation of nucleotide etc sequences) 14(4) 278

patenting activity in biotechnology in India 14(1) 36

PATIS pilot system 14(2) 75

PATIS system of German Office 14(1) 26 & 14(2) 71

peculiarities of patent information in East and West Germany 14(1) 23

pilot station IKOFAX of German PATIS system 14(2) 71

planned CD-ROM series of WIPO 14(3) 195

planning steps for German electronic patent information system 14(1) 27

PraCTis CD-ROM (PCT retrieval and consulting tool for information scientists) 14(3) 197

problems in carrying out searches for developing countries 14(3) 188

problems in patenting in biotechnology in India 14(1) 36

problems of the current IPC 14(4) 233

processing of search requests for developing countries in Austria 14(3) 187

progress of automation at the USPTO 14(3) 167

project organisation of UK trade mark computerisation 14(2) 89

promotional and educational activities of ARIPO 14(3) 184

proposal by the Japanese Patent Office concerning IPC revision 14(4) 231

prospective computer system configuration of Korea 14(2) 85

protection against infringement provided by the Chinese patent system 14(3) 182

rapid access devices (RADs) in US optical disc system 14(3) 168

recent development of intellectual property rights protection in Croatia 14(4) 266

reference questions at USPTO and PTDL 14(1) 33

rejection of a coloured disk jacket 14(4) 260

rejection of method for testing direct current batteries 14(4) 260

requirements of UK trade mark computerisation 14(2) 88

role of automation in the USPTO 14(2) 110

role of ONLINE and CD-ROM in the EPO 14(1) 8

ROMARIN CD-ROM (data of marks registered in the International Trademark Register of WIPO) 14(3) 195

scanning microfilm of Derwent abstracts 14(3) 158

search in ARIPO 14(1) 7

search offices for ARIPO 14(3) 185

search requests for developing countries, processing in Austria 14(3) 187

search, examination and documentation procedures in ARIPO 14|(1) 5

searches at USPTO and PTDL compared 14(1) 32

size of patent collections in UK libraries 14(2) 128

Slovenia industrial property protection office 14(3) 178

Slovenian industrial property law 14(3) 178

sources of Australian patent applications 14(1) 19

split-screen display using IPC:CLASS 14(4) 230

state-of-the-art searches at ARIPO documentation and information centre 14(3) 184

storage and retrieval system of patent abstract images 14(3) 160

subclasses on CD-ROM 14(2) 70

subsequent patent citations as important indicator 14(4) 238

survey of annual technical reports for 1991 14(4) 271

T-search (US automated text and image search system) 14(2) 113

technological direction, measurement of 14(4) 240

technological performance of French research agencies 14(4) 239

technological significance of work of French research agencies 14(4) 241

technology analysis, using patent data for 14(4) 238

technology groupings on CD-ROM 14(2) 69

technology of Australian patents 14(1) 20

technology support service of ARIPO 14(3) 184

telecommunication systems and software 14(1) 13

Texas Instruments vs. ITC 14(4) 252

text discs of EPO 14(1) 11

text retrieval systems, advantages of 14(1) 13

trade marks imaging system (TRIMS), UK 14(2) 92

trademark automation experience in Canada 14(2) 101

trademark data, dissemination in the US 14(2) 114

trademark full text tape process system in the US 14(2) 111

trademark reporting and monitoring system in the US 14(2) 112

trademark search file update system in the US 14(2) 111

trademark search system improvement in US 14(2) 116

TRAM-2 (US management and information system) 14(2) 111

trends in cost-sharing and user fees for access to US government information 14(2) 118

trends in patenting of biotechnology inventions in India 14(1) 38

TRIMS (trade marks imaging system) UK 14(2) 92

types of use in UK patent libraries 14(2) 129

types of user in UK patent libraries 14(2) 128

UK trade marks word search system 14(2) 94

unification of Germany, consequences for patent information 14(1) 21

US case law 14(4) 251

US patent image system 14(3) 168

US trademark full text tape process 14(2) 111

US trademark search file update system 14(2) 111

US trademark search system improvement 14(2) 116

use and promotion of patent collections in the UK 14(2) 126

use of computers in trademarks in the USPTO 14(2) 109

use of WIPO's patent information services for supporting patent examination in the Philippines 14(3) 190

user terminal and workstation 14(1) 15

using international patent data to identify opportunities for technology acquisition 14(4) 237

using patent data for technology analysis 14(4) 238

USPAT (patent text system) 14(3) 168

USPTO and PTDL service variations 14(1) 32

USPTO automation goals in 1990s 14(2) 115

WIPO CD-ROM products 14(3) 195

WON, the Dutch patent information users group 14(3) 173

word search system of UK trade marks 14(2) 94

workstation 14(1) 15

World Patents Index (WPAT) 14(4) 237